

DOCKET NO.: 220407US0

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF: :

Masakatsu MATSUMOTO, et al. :

SERIAL NO.: 10/091,447 :

FILED: March 7, 2002 :

FOR: 1, 2-DIOXETANE DERIVATIVES, LUMINESCENT REAGENTS,  
LUMINESCENCE METHODS AND MEASURING METHODS

**PRELIMINARY AMENDMENT**

ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

SIR:

Responsive to the Notice to File Missing Parts of Nonprovisional Application dated  
April 8, 2002, please amend the above-identified application as follows.

**IN THE SPECIFICATION**

Please delete the current Abstract on pages 49-50 of the specification and replace it  
with the new Abstract as shown on the following page:

[illegible]

1 2



wherein R<sup>1</sup>-R<sup>3</sup> and Ar are defined in the claims is provided.--

$$\begin{array}{ccccccc} \frac{\partial^2 u}{\partial x^2} & \frac{\partial^2 u}{\partial x \partial y} & \frac{\partial^2 u}{\partial y^2} & \frac{\partial^2 u}{\partial x \partial z} & \frac{\partial^2 u}{\partial y \partial z} & \frac{\partial^2 u}{\partial z^2} & \\ \frac{\partial^3 u}{\partial x^3} & \frac{\partial^3 u}{\partial x^2 \partial y} & \frac{\partial^3 u}{\partial x \partial y^2} & \frac{\partial^3 u}{\partial x^2 \partial z} & \frac{\partial^3 u}{\partial x \partial y \partial z} & \frac{\partial^3 u}{\partial y^2 \partial z} & \frac{\partial^3 u}{\partial y \partial z^2} \\ \frac{\partial^4 u}{\partial x^4} & \frac{\partial^4 u}{\partial x^3 \partial y} & \frac{\partial^4 u}{\partial x^2 \partial y^2} & \frac{\partial^4 u}{\partial x^3 \partial z} & \frac{\partial^4 u}{\partial x^2 \partial y \partial z} & \frac{\partial^4 u}{\partial x \partial y^2 \partial z} & \frac{\partial^4 u}{\partial x \partial y \partial z^2} \\ \vdots & \vdots & \vdots & \vdots & \vdots & \vdots & \vdots \end{array}$$

A new Abstract has been added, which finds support at the claims and abstract as originally filed. No new matter is believed to be added by the amendment. Entry and favorable consideration are kindly solicited.

This application is now in condition for examination on the merits. An early and favorable indication of same is earnestly solicited.

Respectfully submitted,

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